

ACE-706AM

60 W AC-DC Open Frame Medical AT Power Supply



51W rated and 80W peak under convection cooling environment



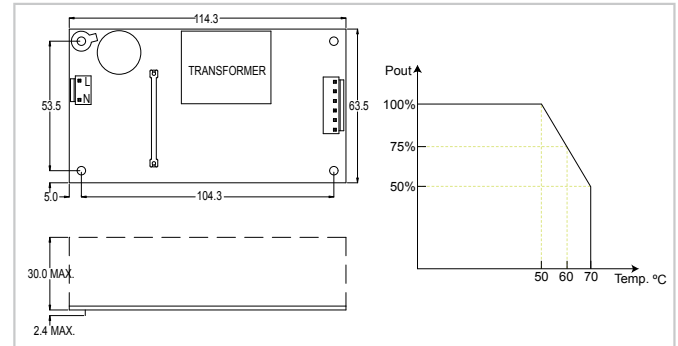
Medical

CB CE



Input Type	90 ~ 264 VAC Full Range			
Input Frequency	47 Hz~ 63 Hz			
Input Current	2 A(RMS)@115V, 1 A(RMS)@230V			
Inrush Current	30 A Max for 115VAC, 60 A Max for 230VAC			
Output Voltage	Voltage	Min.load	Max.load	Ripple & Noise
	+5 V	0 A	4.5 A	1%
	+12 V	0 A	4 A	1%
	-12 V	0 A	0.3 A	1%
Efficiency	82%			
Temperature	Operation: 0°C~ 70°C, Storage: -40°C~ 85°C			
MTBF(hrs)	100,000 hours			
Outline Connector	Optional Cable			
Dimensions	63.5 x 114.3 x 32.4 (mm), 2.5 x 4.5 x 1.28 (inch)			

Dimensions



Ordering Information

Part No.	Description
ACE-706AM-RS	60W AC-DC Open Frame Medical AT Power Supply. RoHS

Optional 1	AC Input Solution	Optional 2	Embedded Solution
	PN: CB-704EC-RS 20 cm AC input cable with fuse		PN: CB-704EB-RS 30 cm DC cable to CPU board, with 4-pin 12 V CPU, HDD and SATA connectors
Optional 3	ATX Backplane Solution	Optional 4	AT P8P9 Backplane Solution
	PN: CB-704BP-RS 30 cm DC cable to CPU board, with 4-pin 12 V CPU, HDD and SATA connectors		PN: CB-704P8P9-RS 30 cm DC cable AT power to P8P9, HDD and SATA connectors



12V only connector (CB-704EB-RS)



IDE device connector



SATA device connector



ATX backplane connector (CB-704BP-RS)

ACE-704AM

45 W AC-DC Open Frame Medical AT Power Supply



39W rated and 60W peak under convection cooling environment



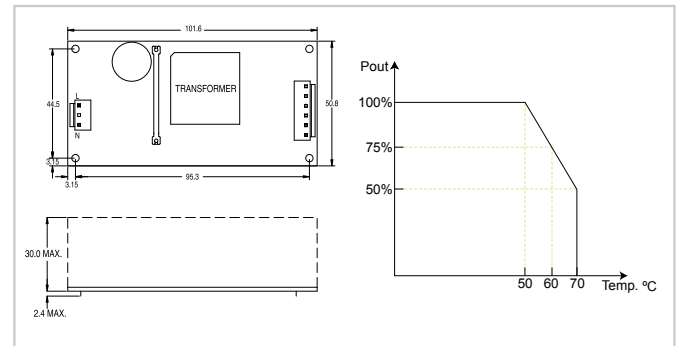
Medical

CB CE



Input Type	90 ~ 264 VAC Full Range			
Input Frequency	47 Hz~ 63 Hz			
Input Current	2 A(RMS)@115V, 1 A(RMS)@230V			
Inrush Current	30 A Max for 115VAC, 60 A Max for 230VAC			
Output Voltage	Voltage	Min.load	Max.load	Ripple & Noise
	+5 V	0 A	4 A	1%
	+12 V	0 A	3 A	1%
	-12 V	0 A	0.3 A	1%
Efficiency	80%			
Temperature	Operation: 0°C~ 70°C, Storage: -40°C~ 85°C			
MTBF(hrs)	100,000 hours			
Outline Connector	Optional Cable			
Dimensions	50.8 X 101.6 X 30.4 (mm), 2 X 4 X 1.2 (inch)			

Dimensions



Ordering Information

Part No.	Description
ACE-704AM-RS	45W AC-DC Open Frame Medical AT Power Supply. RoHS

Optional 1	AC Input Solution	Optional 2	Embedded Solution
	PN: CB-704EC-RS 20 cm AC input cable with fuse		PN: CB-704EB-RS 30 cm DC cable to CPU board, with 4-pin 12 V CPU, HDD and SATA connectors
Optional 3	ATX Backplane Solution	Optional 4	AT P8P9 Backplane Solution
	PN: CB-704BP-RS 30 cm DC cable to CPU board, with 4-pin 12 V CPU, HDD and SATA connectors		PN: CB-704P8P9-RS 30 cm DC cable AT power to P8P9, HDD and SATA connectors



12V only connector (CB-704EB-RS)



IDE device connector



SATA device connector



ATX backplane connector (CB-704BP-RS)